

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 6/24/2015, 6/25/2015	Man Days: 2
Inspection Unit: Springfield	
Location of Audit: Springfield	
Exit Meeting Contact: Robert Roth	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

Headquarters Address Information:	300 Liberty Peoria, IL 61602 Emergency Phone#: (800) 755-5000 Fax#:	
Official or Mayor's Name:	Ron Pate Phone#: (217) 424-6518 Email:	
Inspection Contact(s)	Title	Phone No.
Robert Roth	Quality Assurance	

CUSTOMER METER & REGULATOR		Status
<u>Category Comment:</u> <i>Customer Meter sets were not inspected during this audit</i>		
[192.353(a)]	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	Not Checked
[192.355(b)(1)]	Is the customer regulator vent rain and insect resistant?	Not Checked
[192.355(b)(2)]	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Not Checked
[192.355(b)(3)]	Is the vent protected from damage caused by submergence in areas of flooding?	Not Checked
[192.357(a)]	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	Not Checked

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

[192.357(d)]	Is a customer regulator that might release gas vented to the outside atmosphere?	Not Checked
[192.359(a)]	Is the meter operating pressure within the allowable limits of the meter case rating?	Not Checked
[192.365(a)]	Is the service line valve upstream of the regulator or meter?	Not Checked
[192.365(c)]	Is the underground service line valve located in a curb box or standpipe that allows for ready operation?	Not Checked
[192.727(d)][192.727(d)]	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	Not Checked
CATHODIC PROTECTION		Status
<u>Category Comment:</u> Cathodic protection was not inspected during this audit.		
[192.463(a)]	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Not Checked
[192.465(a)]	Were pipe to soil readings taken?	Not Checked
[192.465(b)]	Were rectifier installations inspected?	Not Checked
[192.465(a)]	Were isolated mains/services tested?	Not Checked
[192.465(c)]	Were critical/non critical bonds tested?	Not Checked
[192.467(a)]	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	Not Checked
[192.467(c)]	Were casings installations tested for electrical isolation?	Not Checked
[192.479(a)]	Is the above ground piping coated or painted as required?	Not Checked
[192.479(c)]	Is the pipeline free of corrosion or pitting?	Not Checked
DAMAGE PREVENTION		Status
[192.614]	Does the operator have a valid notification of planned excavation activities?	Satisfactory
<u>General Comment:</u> Julie locates were inspected at the following locations: Kenyon Drive and Witherspoon Drive Julie number X001730692 start date 6-24-15 to 7-21-15 6th Street and West St. Joseph Street Julie number X001730621 date 6-22-15 to 7-19-15 South 3rd Street and East Cordelia Street Julie number X001730668 date 6-22-15 to 7-19-15 South 5th Street and Broad Place Julie X001730986 date 6-22-15 to 7-19-15		
[265.40(a)]	Did the operator complete the locating activities in the specified timeframe?	Satisfactory
<u>General Comment:</u> The locating activities were completed it the timeframe of the Julie.		

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

[192.614(c)(5)]	Were temporary markings made in accordance with the operator's Operation and Maintenance Manual?	Satisfactory
<u>General Comment:</u> <i>The locates had flags and paint as to where the lines were</i>		
[192.707(a)(1)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	Satisfactory
<u>General Comment:</u> <i>Line markers were inspected at the regulator stations that are listed with this report</i>		
[192.707(a)(2)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	Satisfactory
<u>General Comment:</u> <i>Line markers were placed at each regulator station.</i>		
[192.707(c)]	Are line markers placed and maintained as close as practical over each main and transmission line located above ground?	Satisfactory
<u>General Comment:</u> <i>Line markers were placed at each regulator station.</i>		
[192.707(d)(1)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	Satisfactory
<u>General Comment:</u> <i>Line markers had the proper wording placed on them.</i>		
[192.707(d)(2)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times?	Satisfactory
<u>General Comment:</u> <i>The line marker had the proper written wording and phone number 1-800-755-5000.</i>		
PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)		Status
[192.739(a)(4)]	Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not exceeding 15 months, but at least once each calendar year, to inspections and	Satisfactory

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

	tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.?	
<u>General Comment:</u> <i>Regulator stations are inspected once a year not exceeding 15 months, but at least once each calendar year, with the following station being inspected for inlet pressure and outlet pressure, and inlet and outlet valves.</i> <i>Station ID XS-156 at Walnut Street and Yates Street Inlet pressure 101.8 psig, Outlet pressure 29.9 psig.</i> <i>Station ID XS - 168 at North Grand and Bruns Lane, Inlet Pressure 101.5 psig, Outlet pressure 18.2 psig.</i> <i>Station ID XS - 046 at Macarthur and Salome, Inlet pressure 101 psig, Outlet pressure 29.5 psig.</i> <i>Station ID XS - 080 at North Grand and Lincoln, Inlet pressure 101.6 psig and outlet pressure 29.9 psig.</i>		
[192.317(b)]	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	Satisfactory
<u>General Comment:</u> <i>Station number XS - 156, Station XS - 168, and Station XS - 046 had a fence around them. Station XS - 080 was set a distance off the road, but staff made a recommendation that all regulator station should have some kind of barricades around them</i>		
[192.741(a),192.741(c)]	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	Satisfactory
<u>General Comment:</u> <i>Station that were inspected, they did not have recording gauges on them, they are on a Scada system.</i>		
[192.743(a)]	Is overpressure protection provided on the pipeline down stream of the take point?	Satisfactory
<u>General Comment:</u> <i>Overpressure protection is being provided at the take points.</i>		
[192.199(d)]	Were the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	Satisfactory
<u>General Comment:</u> <i>Station that had supports on them were made of noncombustible materials.</i>		
[192.199(e)]	Were the pressure relief or pressure limiting devices inspected to determine if the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	Satisfactory
<u>General Comment:</u> <i>Each station had vents on them to protect them from weather conditions.</i>		
[192.199(h)]	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	Satisfactory
<u>General Comment:</u> <i>Valves on the station were secured to prevent unauthorized operation</i>		
VALVE MAINTENANCE		Status
[192.747(a)]	Were the valves readily accessible and was the operator able to access the	Satisfactory

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

	valve with the appropriate valve wrench?	
<u>General Comment:</u>		
Valves were inspected at each regulator station for an inlet valve and an outlet valve, using a valve wrench, the valve wrench was able to be placed on each valve		
ODORIZATION OF GAS		Status
<u>Category Comment:</u>		
Odor intensity level were not taken during this audit		
[192.625(a)]	Was the odor intensity level readily detectable at or below 1/5th LEL?	Not Checked
[192.625(e)]	Was the Odorization equipment and tank levels inspected?	Not Checked
[192.625(f)]	Was the operator's equipment calibrated as required?	Not Checked
TRANSMISSION		Status
<u>Category Comment:</u>		
Material was not inspected for markings at the time of this audit		
[192.179(b)(1)]	Are transmission valves protected from tampering or damage?	Not Checked
[192.745(a)]	Were the valves inspected accessible?	Not Checked
[192.719(a)]	Is pre-tested transmission pipe inventory maintained for use in an emergency?	Not Checked
[192.179(c)]	If blow down activities were observed, were the blow down valves properly sized to allow the transmission pipeline to vent as rapidly as practicable and did the blow down vent freely to atmosphere away from any hazards?	Not Checked
MARKING OF MATERIAL		Status
[192.63(a)]	Does the operator's components and pipe contain the required markings?	Not Checked
<u>General Comment:</u>		
Material was not inspected for markings at the time of this audit.		
OPERATOR QUALIFICATION		Status
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?		No
<u>General Comment:</u>		
A protocol 15 was not completed during this audit		

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.